

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE 1/4 NE 1/4 Sec 33 Twp 15 Rg 5E

County

Penn

North

LOT 1
24031 Palmen
Pond CT

Please mark well
location with an "X"

W

E

Well completion Date

10-18-24

1 Mile

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? 160 ft. from SEPTIC TANK (Identify source)

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring

METHOD OF DRILLING:

AIR ROTARY

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>160 LB/FT</u>	<u>6 IN</u>	<u>0 FT</u>	<u>30 FT</u>	<u>8 1/2 IN</u>
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>I-II</u>	<u>8</u>	<u>14.5 Lb/gal</u>	<u>0 Ft</u>	<u>30 Ft</u>
		Lb/gal	Ft	Ft

Describe grouting procedure pumped cement down tremie tube from 30 ft up

SCREEN:

☐ Perforated pipe ☐ Manufactured

Diameter _____ Inches Length _____ Feet

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information _____

WAS A PACKER OR SEAL USED?

☒ Yes ☐ No

If so, what material?

RubberDescribe packer(s) and location Expanded Rubber 30 ft

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How?chlorine solution☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Ken Chisolm

Business Name:

Address:

14792 E Penwood

City, State, Zip:

4000g, CO 80015-2240

WELL LOG:

DEPTH

FORMATION

FROM

TO

mic. schist0195

STATIC WATER LEVEL

70

FEET

If flowing: closed in pressure

PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped

Describe:

Blow with air☐ Bailed☒ Other

Pumping Level Below Land Surface

190

Ft. After

2

Hrs. pumped

6

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license #

171

And this report is true and accurate.

Drilling firm:

Hamm Drilling

Signature of License Representative:

Douglas Hamm

Signature of Well Owner or Equitable Property Holder:

RECEIVED

Date:

11-13-24

NOV 18 2024

523 E Capitol Ave.

Pierre SD 57501

OFFICE OF
WATER

Please return WHITE COPY to: DENR Water Rights